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THE BG CORPORATION

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Racing Man's Imagination to the Moon





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The fighter whose shoes wouldn't fit

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perser standing. With its buff-on steech, the new shee fitted smoothly and ugship over the propelator kinding edge, hamp and all. B. F. Gooderich elecutic rubber con be designed to do any servicing job that his ever come up, it can be mide to fit say says, ney shape applice part and it easily boulded. It can be

salepted to any adequate power supply. It simplifies design, saves weight and is the more efficient method of supplying spot heat.
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Titeflex, Inc.

WEEK

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You'll find useful information in this

NEW KOHLER CATALOG

Them is reach procined reference that is this handy gambe to the energiate time of Keshler Precision. Paris for all ameradi, including an electric relation of the control of the control

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AVIATION CALFNDAR

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NEWS DIGEST

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FINANCIAL Republic Arittion Corp. reported net income of the times of \$317,855 for first

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ANATION WEEK, Aspet 2, 1945



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PAINTS . GLASS . CHEMICALS . BRUSHES . PLASTICS TSBURGH PLATE GLASS COMPANY

WHO'S WHERE

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INDUSTRY OBSERVER

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P Bristol Protect develops \$200 kg., using two compressor driving two bears and one propelly driving torbane. Protess ours a validate of the somewhat cutworled revene-ther system. Als cates as all make, procethrough the combestion chambers and out through the terbines.

service. Replacement pengues followed reports of cracks in the blade

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Enumerate all metal fixed petals perpeller, the Aeromete automotivally sagphie pitch peop and the Someway two-position Skyblade. P. Although Stierele's new lookundie power control for belicopten adds change new make it require for the control to be designed without

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MSAA Airport is studying a popiet for developing forder feeths protes.



British Jet Transport Makes First Flight

DH-106 Comet Enginee + D. H. Ghest-

> 2000 mi - 6 kg Supply, 14, ECAC

Comet gives Britain wide edge over rest of the world in jet transport design.

By Robert McLawers New only 45 hours after having been nemer Banks or Howland D46-106 Figher Tubests-Outstanding at which develop \$600 Ib state threat abrinds "beer" fight about 100 ft off swedenite sweep of about 30 degrees, * Three Years More-It will be about

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ANATION WEEK Assurt 6, 1949

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Prototype Transport Bill Revived Congress seeks means to help U. S. builders develop

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AVIATION WITH Asset 5 1949

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Raise in Sight for Aircraft Workers Aircraft Industries Assn. concedes pay boost is justified and suggests 80.956 for minimum; values want \$1.15.

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USAF strategic bombing receives high priority as program crystallines.

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Staff Reorganization

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FINANCIAL

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1,000 Hours Between Major Overhauls...



PROVES OUTSTANDING MODIOI

ON U.S.
AIR LANES_
Flying Horsepower



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WORLD RECORD

in "Waikiki Beech" Bonanza



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OTHER AC AMERICANT PRODUCTS DESIGNATION OF THE PROPERTY OF THE PERSON AND THE P

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AERONAUTICAL ENGINEERING

Fokker Has Broad Production Program Includes jet and piston-

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ARMITICAL WEEK, Assure 8, 1919.

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First Successful Transonic Tunnel

NACA research facility uses rotating aras to carry

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ANATHON WEEK, Asport 8, 1949

NEW AVIATION PRODUCTS



Prop Synchronizer

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Abrasive Wheels

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Tests Prop Governor

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Lay-out Aids

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Portable Arc Welder For small fixed base shows and emmémuros error, portable a c tracafarmer are welfing machine, offesed by Air Reduction Sales Co., 60 E. 42 St.,

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Windows fully resoluted with heat Primary "sp-off" switch and 10.00 beart of three-conductor, cubber co-

ENGINEERING FORUM Can't Laugh Off Stall Warnings

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British Jet Maintenance Explained

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PRODUCTION



Diversity Pays at Air Associates

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C-124A Puts On Wings





Powered with Jan Post & Whitney 4000 compartnesss. Coulde of coming afmost ergices, the C 134A is designed to comcomputared associate \$5,450 on the spcouple, with smother 1970 as it so perfect to drive leds the hold

SCHEEL and E J Melley, meature on-

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Invest in automatic navigational SAFETY, Dividends are yours instantly, The most practical flying insurance

and mental assurance obtainable. COL OMNIMATIC' A Nich quelly, Very Nich Fre-

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LICENSES, AND INCOMPANIES COMPINED A SATELANDOS - SPECIAL PRIMES - AND SECURIOR

ORIENTER' A world-wide, long range type of revigetional and marring instrument, Automatically POINTS THE WAY" loss the Asimuth indicated to pay law Francisco Radio Range Station or any Medium Frequency Brandons Station Use these stations as your private radio become day or right Guarantee your destination always.





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*Studied Thomson Corp., Daytea, For parameter that Heldy's Conversion students reported by the Conversion of the Con *Wintenshouse Electric Corp. light-* National About Number Com-

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Engineering. RETTER RESOURCES MEAN BETTER PRODUCTS

Pacific to design and book haver hydroclic products of which the Bendiu Pacific No. 407454 Pressure Regulator neering facilities, such as these shown below, together with countless operath and major laboratories of Lunder

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AFRIAL APPLICATORS-belies Assurates Constitute has application of chemical dust speed, destillant and needs' to register as on serial accelerator with the state communicates. Deadline of July 16 was not is packulatory to a study by the acceptantian communicate of the sand, if say, for application of the "application," It provides that applicant shall sales evidence of holding a water or letter of methority from CAA

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ROCKY MOUNT FAIR-Recent aviation fair half at Rocky Mount (N. C.) Manuscusi Arpent is cred in in comple of a countrictive with' twind sir show resting. CAA and Court and Goodetic Survey reprilled establish. L. P. Broadfeld's Rocky Marret Air Service annualed static aristion displays, and major machinis are had on appointmal services of position in ducting, spensing and scoding. Approximately 7900 persons attended the two-thy show. Menadacteres parterpolity in the there characted and fortilizer monafacturers.

AMERICA STRANGED GOVERNO

ALR TRANSPORT

U. S. Jet Liner Outlook Is Bleak

Browster warms unless U. S. gets government prototype bill, carriers may end up buying British-made craft. Prince classes to be the only ration To Charles Advan-

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LETTERS

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(Contract from page 48)

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per hour (performance figures guaranteed), at 8,000 feet the Beecheraft Bonanza cruises at 170 mph using only 56% of engine's maximum rate take-off power. No engine overload, so you get extra speed with an extra margin of safety.

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Compare these performance features Top speed, 184 mph Cruising speed, 170

Cruising speed, 170 mph Range, 750 miles Service Ceiling 17,100 feet

Fuel economy, 9½ gal. per hour Compare these comfort features Exclusive retractable

Limousine entrance Insulated, sound-proofe cabin

Luggage compartment accessible two ways These are only a few of the reasons why the Beecheraft Bonanza is a better buy! See it today! A note on your company letterhead will bring illustrated brochures describing the Beechcraft Bonanza's many extra advantages. Write to Beech Aircraft Corporation, Wiehita, Kanasa, U. S. A.

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